State of Alaska Department of Fish and Game Nomination for Waters Important to Anadromous Fi

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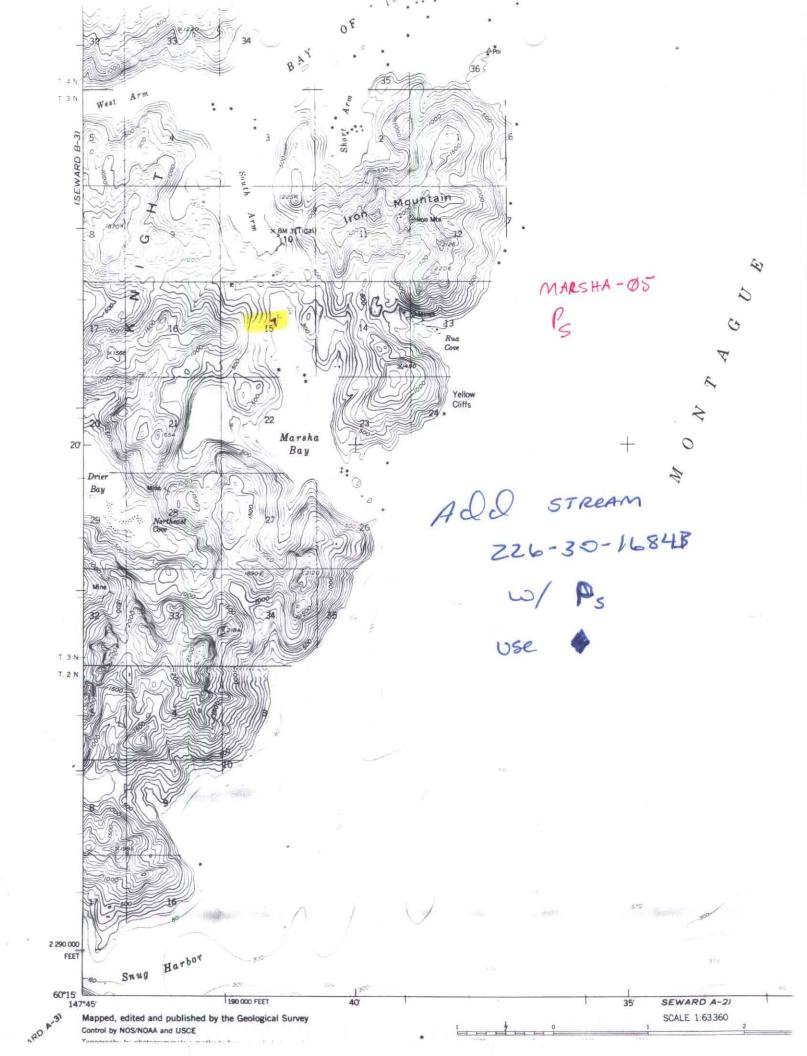
AWC Volume SE SC SW W AR IN USGS Quad Seward BZ						
Anadromous Water Catalog Number of Waterway 226-30-16843						
Name of Waterway		-				
Addition Deletion Correction Backup Information						
For Office Use						
0.1.111						
Nomination #		Regional Supervisor Date				
Revision to: Atlas	Ea	EDWin 12/28/93				
	-	2. Inone 2/2/94				
Revision Code:		Drafted				
OBSERVATION INFORMATION						
Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous	
Pink Salmon / Adult	8 31 93	143				
The Same of Percon						
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc. Comments: 143 adult pink salmon were visually identified during a foot survey of this stream. The barrier is a 0.5 meter high fall which also marks the upper extent of pinks. Channel width is 2 meters at the mouth and at the barrier. Gradient is 30/0,						
Name of Observer (please print) JEFF BARNHART Date: 10-6-93 Signature: 94 Barnhart Address: 333 Raspherry Road REGION II					DV 0 2 1993 .	
	Anchoras	1			AND RESTORATION	
This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870. Signature of Area Biologist: Rev. 7/93						

STR M HABITAT ASSE	SSMENT 1593 - STREAMS
STREAM: MARSON - OS LANDOWNER: Chenega CAC Eyak DATE(s): 2/21/93 UTM GPS FILES: 30901210	QUAD: Seward BZ_STAGE: H) M L Tatitlek Pt. Graham English Bay (circle one) ZONE:
SKETCH (indicate UTM zones, if not ur	niform throughout the stream)
pinh Julia	shallow-lickles Through grass 30 pinhiu pusi """ """ """ """ """ """ """
PHOTO ROLL(s): KS - KS	VIDEO TAPE(s):
RAME DESCRIPTION	DATE
Y	

(Please enter comments on the other side)

STREAM HABITAT ASSESSMENT 1993 - SEGMENTS STREAM: Maighe D5 SEGMENT: 0-01 DATE: 8 /31/93 TEAM: 3B/KS ANADROMOUS TO MIDTH (m): ____ CPS DATE: __/_/ DIGITIZE: y n WATERBODY: mainstern tributary lake/pond wetland intertidal other: FISH SPECIES WILDLIFE STAGE COUNT METHOD COMMENTS SPECIES (E V D) COUNT COMMENTS Live Bear - SCAT GRADIENT(X): 3 CHANNEL PROFILE: V C L L C E CHANNEL PATTERN: Single multi broided STREAM SUBSTRATE : BEDROCK ___ BOULDER ___ RUBBLE ___ predominant types) GRAVEL __ SAND __ MUD/SILT __ ORGANICS Z OTHER: _ STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS ___ LOGS ___ BOULDERS ___ CUT BANK ___ OVERHANGING VEGET. ___ OTHER: ____ STREAM COVER ABUNDANCE: none low medium high RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks: OVERSTORY: Halvel UNDERSTORY: Aldi 91455 CANOPY ABOVE STREAM: none (low) medium high GROWTH: mature secondary shrubs meadow muskeg intertidal TOTAL BARRIER? (n BARRIER TO SPECIES: PLAKE Gould Juveniles TYPE: (all slide beaverdam logiam spring substrate HEIGHT (m): ___ DIST. FROM UPPER EXTENT (m): PHOTO ROLL(s): _ VIDEO TAPE(s): _ FRAME DESCRIPTION DATE DESCRIPTION trate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"

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MEMORAN JUM

State of Alaska

DEPARTMENT OF FISH & GAME

Ed Weiss TO:

DATE: November 2, 1993

Habitat Biologist

Region II

FILE NO.:

Habitat and Restoration Division

Department of Fish and Game TELEPHONE NO.: 267-2295

SUBJECT:

Anadromous Stream

Nominations

and Corrections

Project R-51

Kathrin Sundet (5 FROM:

Habitat Biologist

Region II

Habitat and Restoration Division

Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 46 streams surveyed in the summer of 1993 on private lands held by the Chenega and Chugach Alaska Corporations in southwest Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky Don McKay Mark Kuwada